#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Hassane Essafi et al.

Patent No. : 7,552,120

Issued : June 23, 2009 Application No. : 10/580,747

FOr : METHOD FOR INDEXING AND IDENTIFYING MULTIMEDIA

DOCUMENTS

Attorney's Docket : BDL-497XX

## LETTER

VIA ELECTRONIC FILING Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTN: Certificates of Correction

Sir:

Enclosed is a copy of Form PTO 1050. It is requested that a Certificate of Correction be issued to correct the mistakes of the Patent Office in the printing of the above-identified patent.

Respectfully submitted,

HASSANE ESSAFI, ET AL.

By: /Charles L. Gagnebin iii/ Charles L. Gagnebin III Registration No. 25,467 Attorney of Record

WEINGARTEN, SCHURGIN,
GAGNEBIN & LEBOVICI LLP
Ten Post Offfice Square
Boston, Massachusetts 02109
Telephone: (617) 542-2290
Telecopier: (617) 451-0313

Date: August 25, 2010

CLG/doc Enclosure 395976 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control Number

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO 7.552.120 APPLICATION NO. : 10/580.747 June 23, 2009 DATED INVENTOR(S) Hassane Essafi et al

Letters Patent is hereby corrected as shown below:

It is certified that an error appears or errors appear in the above-identified patent and that said

Column 27, line 39, Equation 25, reads:

$${}^{w}\hat{C}_{p} = \frac{1}{L \times T} \sum_{i=1}^{L-1} \sum_{j=1}^{r-1} y(n,m) \cos(n\hat{\omega}_{p} + m\hat{v}_{p})$$
 (25)

should read

$$--\hat{C}_{p} = \frac{1}{L \times T} \sum_{n=1}^{L-1} \sum_{n=1}^{T-1} y(n, m) \cos(n\hat{\omega}_{p} + m\hat{v}_{p})$$
 (25) --;

Column 27, line 42, Equation 26, reads:

$$\hat{D}_{p} = \frac{1}{L \times T} \sum_{n=1}^{L-1} \sum_{m=0}^{r-1} y(n, m) \cos(n\hat{\omega}_{p} + m\hat{v}_{p})$$
 (26) "

should read

$$--\hat{D}_{p} = \frac{1}{L \times T} \sum_{n=1}^{L-1} \sum_{n=1}^{L-1} y(n,m) \cos(n\hat{\omega}_{p} + m\hat{v}_{p})$$
 (26) --; and

Column 30, line 16, "FIG. 20: 19; 6; 5; 4; 4; 8; 11." should read --FIG. 20: 19; 6; 5; 4; 4; 8; 11.--.

#### MAILING ADDRESS OF SENDER:

PATENT NO. 7,552,120

Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square

Boston, Massachusetts 02109

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22323-1450. 395970/BDL-497XX

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application Hassane Essafi et al.

Patent No. 7,552,120 :

Tasued : June 23, 2009

METHOD FOR INDEXING AND IDENTIFYING For

MULTIMEDIA DOCUMENTS

: BDL-497XX Attornev's Docket

### LETTER

VIA ELECTRONIC FILING Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In proofreading the above-identified patent as printed, the following error was noted:

Column 18, line 3, "81" should read --82--.

Since this error does not appear to affect the sense of the text, a Certificate of Correction is not believed necessary. It is requested, however, that this letter be included with the official application file for record purposes.

Respectfully submitted,

HASSANE ESSAFI, ET AL.

Date: August 25, 2010 By: /Charles L. Gagnebin iii/ Charles L. Gagnebin III Registration No. 25,467

- 1 -

Attorney of Record

WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP Ten Post Office Square Boston, Massachusetts 02109 Telephone: (617) 542-2290

CLG/doc Telecopier: (617) 451-0313 395964